

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Massimo PIZZORNO et al.)
) Group Art Unit:
Application No.: Not Yet Assigned)
) Examiner:
Filed: April 21, 2006)
)
For: TELECOMMUNICATION)
OPTICAL CABLE FOR GAS)
PIPELINE APPLICATION)
HAVING BUILT-IN LEAKAGE)
DETECTING DEVICE)

U.S. National Phase of International Application No. PCT/EP2003/050746

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08 and cited in the international search report. Copies of the listed documents are attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.

The following are listed on the accompanying PTO/SB/08 and are in a non-English language:

1. Japanese Application No. 11-38283. An English language abstract of this document is enclosed.
2. European Application No. 0 978 715 A1
3. European Application No. 0 978 715 B1 - The relevance of this document is discussed at page 3 of the specification of the present application. An English-language translation of the claims is available at columns 13-16 of the document.
4. German Application No. 195 09 129 A 1 - The relevance of this document is discussed at pages 3 and 4 of the specification of the present application.

In lieu of a statement of relevance or the translation of the non-English documents, enclosed is an English-language international search report from the European Patent Office in the PCT international application, from which this national phase U.S. application is derived, citing documents 1 and 2, and setting forth the relevance thereof.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the

10/576606

Customer No. 22,852
Attorney Docket No. 10175.0003

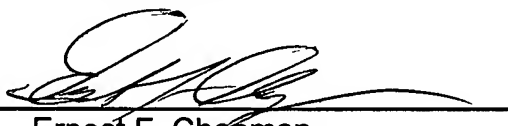
appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: April 21, 2006

By: 
Ernest F. Chapman
Reg. No. 25,961

Enclosures
EFC/FPD/gah

APR 21 2006

IDS Form PTO/SB/08: Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	
				Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	10175.0003

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			
		US-			
		US-			

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO-03/038839 A1	05-08-2003	BAKER HUGHES INCORPORATED		
		JP-11-38283	02-12-1999	YAZAKI CORP.		Abstract
		WO-01/84206 A2	11-08-2001	CORNING CABLE SYSTEMS LLC		
		EP-0 978 715 A1	02-09-2000	GESO GES FUER SENSORIK GEOTECH		No
		EP-0 978 715 B1	03-26-2003	AVU AKTIENGESELLSCHAFT FÜR VERSORGUNGSUNTERN EHMEN		CLAIMS ONLY
		DE-195 09 129 A 1	08-29-1996	GESO GES FUER SENSORIK GEOTECH		No

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
		Bentley, "A PRIMER ON HOW TO PUT SUBSTRATES TOGETHER"; Paper, Film and Foil Convertes Magazine, Vol. 1, pages 1-3, (2001)	
		NAKAMURA; "POWER CABLE DEVICE CONTAINING OPTICAL FIBER"; Patent Abstracts of Japan of JP 9-306254, November 28, 1997	
		VOGEL et al.; "LEAKAGE DETECTION SYSTEM BY USING DISTRIBUTED FIBER OPTICAL TEMPERATURE MEASUREMENT"; Proceedings of the SPIE, Vol. 4328, pages 23-34, (2001)	
		LEPPERT et al.; EXPERIENCE FROM THE FIELD INSTALLATION OF OPTICAL FIBER CABLES IN METRO GAS PIPELINES"; Proceedings of the 50 th International Wire & Cable Symposium, pages 747-752	
		ST. GROßWIG et al.; "DISTRIBUTED FIBER OPTICAL TEMPERATURE SENSING TECHNIQUE - A VARIABLE TOOL FOR MONITORING TASKS"; Proceedings of the 8 th International Symposium on Temperature and Thermal Measurements in Industry and Science, pages 9-17, (2001)	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.